



Stormwater Management for the installation of On-site Waste Water Sewage Disposal Systems

Under authority of the County of San Diego's On-Site Waste Water System, Stormwater and Grading Ordinances, the County requires that construction proponents submit a Stormwater Management Plan for the installation of all on-site wastewater sewage disposal systems. The Stormwater Management Plan is used to document basic project information, as well as certify that the project proponent is aware of the County's minimum Best Management Practices (BMPs) requirements. This will include the following:

Section 1: Required Information - Each of the items in this section must be completed. This section is used to provide the County with basic information necessary to evaluate and prioritize project activities. Watercourses and waterbodies should include ephemeral drainages (i.e., those that are dry during part of the year).

Section 2: Best Management Practices - Best Management Practices (BMPs) must be selected and implemented to prevent erosion and construction-related materials, sediment, wastes and spills from entering stormwater conveyances and receiving waters.

Minimum Best Management Practice Requirements.

- A. Adequate perimeter protection BMPs must be installed and maintained. The perimeter of the cleared/graded area must be protected to prevent the discharge of stormwater pollutants. Examples of BMPs that can be used are silt fencing and sandbag barriers.
- B. Adequate BMPs to control off site sediment tracking must be installed and maintained. These BMPs could include stabilized construction entrances/exits and construction road stabilization
- C. Deployment of physical or vegetation erosion control BMPs must commence as soon as construction in cleared or graded areas is completed. Acceptable BMPs include Bonded Fiber Matrix, fiber rolls, geotextiles (blankets or fabrics), and established planting.
- D. Areas that had been previously protected from erosion using physical stabilization or established vegetation stabilization BMPs prior to the installation of the on-site waste water sewage disposal system, must be repaired as soon as the installation is complete.
- E. The area that can be cleared or graded and left exposed at one time is limited to the area that can be adequately protected within 48 hours of a predicted storm event.

Note: It is the responsibility of project proponents to determine the types of BMPs that will be used, as well as the levels of application necessary to comply with the County's Stormwater and Grading Ordinances. Failure to prevent soil erosion and discharges of sediment and other pollutants from construction sites may result in enforcement by the County.

Section 3: Certification - The project proponents must sign this section. In doing so, they acknowledge the following:

- They understand the County's minimum requirements for stormwater management of construction activities,
- They will implement the selected BMPs to effectively minimize the potentially negative impacts of this project's construction activities on stormwater quality.
- They will monitor, maintain or revise these BMPs to ensure their effectiveness throughout the duration of the grading and/or construction activities, and
- They understand that non-compliance with the County's Stormwater and Grading Ordinances may result in enforcement by the County, including fines and/or cease and desist orders.

Compliance verification will occur during routine and/or unscheduled site visits by County inspection staff. County inspectors will use the information contained in the Stormwater Management Plan and supporting materials to verify compliance with the County's On-Site Waste Water Disposal, Stormwater and Grading ordinances.



County of San Diego

ON-SITE WASTE WATER SEWAGE DISPOSAL STORMWATER MANAGEMENT PLAN

SECTION 1. Required Information

Permit Application Number:

Project Name:

Project address or location:

APN #:

Name of project contact:

Phone # of project contact:

Estimated project start date:

Estimated project finish date:

Estimated amount of disturbed area: _____ Sq. Ft.

Are there any watercourses or waterbodies within 50 feet of the limits of soil disturbance? YES ____ NO ____

SECTION 2. Best Management Practices

You must read and sign the certification below before a On-Site Waste Water Sewage Disposal Permit will be issued.

The goal of stormwater management planning is to reduce pollution to the maximum extent practicable using Best Management Practices (BMPs). Erosion of disturbed soil must be prevented. Construction-related materials, sediment, wastes, spills, and residues must be retained on site to minimize transport from the site to streets, drainages, receiving waters, and adjacent properties by wind or runoff. It is the responsibility of project proponents to determine the types of BMPs that will be used, as well as the levels of application necessary to comply with the County's Stormwater and Grading Ordinances.

Minimum Best Management Practice Requirements.

1. Adequate perimeter protection BMPs must be installed and maintained
2. Adequate sediment control BMPs must be installed and maintained
3. Adequate BMPs to control off site sediment tracking must be installed and maintained
4. Deployment of physical or vegetation erosion control BMPs must commence as soon as construction in cleared or graded areas are completed
5. Areas that had been previously protected from erosion using physical stabilization or established vegetation stabilization BMPs prior to the installation of the on-site waste water sewage disposal system, must be repaired as soon as the installation is complete.
6. The area that can be cleared or graded and left exposed at one time is limited to the area that can be adequately protected within 48 hours of a predicted storm event.

Site Layout Checklist

The following information should be shown on the site map and plans.

- ☐ The project boundaries.
- ☐ The footprints of existing structures and facilities.
- ☐ The footprints of structures and facilities to be constructed.
- ☐ The limits of clearing/grading.
- ☐ The location(s) where runoff from the site may enter storm drain(s), channel(s), and/or receiving waters.

SECTION 3. Certification

I have read and understand that the County of San Diego has adopted minimum requirements for stormwater management of construction activities. I certify that the BMPs I have selected will be implemented to effectively minimize the potentially negative impacts of this project's construction activities on stormwater quality. I am aware that the selected BMPs must be installed, monitored, maintained or revised to ensure their effectiveness. I understand that non-compliance with the County's Stormwater and Grading Ordinances may result in enforcement by the County, including fines and/or cease and desist orders.

Contractor

Date:

Property owner

Date: